

Project/Location:  
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Contractor:  
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Date:  
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Prepared by:  
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# EA Series

## Extruded Aluminum Pictogram Sign



### FEATURES

- Durable extruded, one-piece aluminum housing and face plates
- White LED light source
- Supplied standard with two pictogram films per face, for direction selection
- Meets or exceeds CSA 22.2 No.141-10 standard for pictogram exit signs
- Universal AC input: two-wire 120 to 347VAC; standard DC input: two-wire 6 to 24VDC
- Energy efficient – consumes less than 2.5W in AC or DC-remote mode
- Self-Powered model gives standard two hours of back-up lighting
- Universal mounting – end, wall or ceiling
- Easy access to wiring entry for all mounting options
- Comes standard with the **Emergi-Lite®** E22 canopy for quick and easy installation

### TYPICAL SPECIFICATIONS

Supply and install the **Emergi-Lite® EA Series** pictogram Exit Signs. The equipment shall operate with universal 2-wire AC input voltage of 120 to 347VAC at less than 2.5W and universal 2-wire DC input voltage from 6 to 24VDC at less than 1.5W for single and double face signs. The equipment shall be suitable for wall, end, or ceiling mount. The housing shall be constructed of rugged extruded aluminum and have a maximum depth of 2-1/2". The faceplate(s) shall be constructed of extruded aluminum and shall incorporate a protective clear polycarbonate panel. Each face plate shall come standard with two legend films for pictogram and direction selection. The light source shall be white light-emitting diodes (LED) and shall provide even illumination in normal and emergency operation. The pictogram Exit Sign in a Self-Powered configuration shall use a sealed Nickel-Cadmium battery of 2.4V nominal voltage and shall stay illuminated during emergency operation for at least two hours upon AC failure.

The pictogram Exit Sign shall meet CSA 22.2 No.141-10.

The equipment shall be **Emergi-Lite®** Model: \_\_\_\_\_.

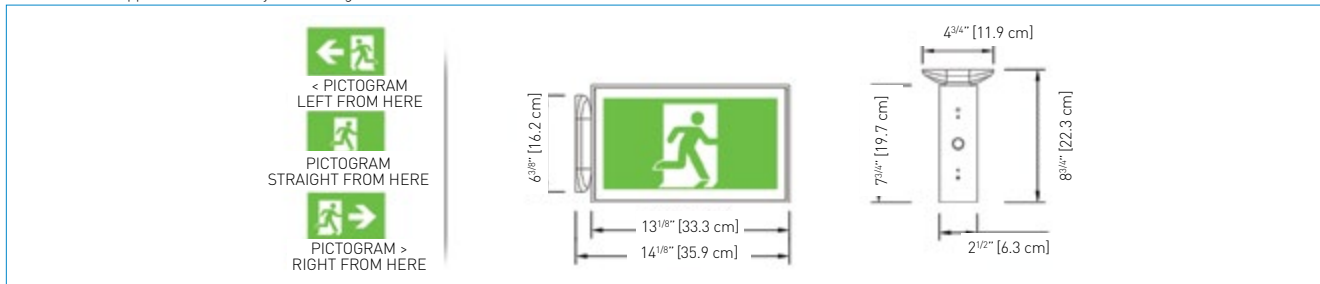


### WIRE GUARDS

460.0079-E	Wall mount
460.0027-E	End mount
460.0028-E	Ceiling mount

### DIMENSIONS

Dimensions are approximate and subject to change.



### POWER CONSUMPTION

MODEL	AC SPECS		DC SPECS	
AC-only	120 to 347VAC	Less than 2.5W	-	-
AC/DC standard	120 to 347VAC	Less than 2.5W	6 to 24VDC	Less than 1.5W
AC/Special DC	120 to 347VAC	Less than 2.5W	36, 48, 120VDC	Less than 2.5W
Two-wire 120V AC/DC	120VAC	Less than 2.5W	120VDC	Less than 2.5W
Self-Powered	120 to 347VAC	Less than 3W	Nickel-Cadmium battery	Minimum two hours

### ORDERING INFORMATION

SERIES	FACES/MOUNTING	COLOURS	VOLTAGE		OPTIONS
<b>EA</b> = pictogram exit Sign	1= single face, universal mount 2= double face, universal mount 3= universal face, universal mounting	<b>A</b> = brushed aluminum <b>B</b> = black <b>G</b> = grey <b>W</b> = factory white  Other colours available.	<b>U</b> = 120 to 347VAC; 6 to 24VDC <b>I</b> = 120 to 347VAC; self-powered/2 hours <b>U00</b> = 120 to 347VAC only <b>U36</b> = 120 to 347VAC; 36VDC <b>U48</b> = 120 to 347VAC; 48VDC <b>U120</b> = 120 to 347VAC; 120VDC <b>2120</b> = 2-wires 120VAC/VDC	<b>IDN</b> = self-powered diagnostics NiCad, 120/347VAC <b>NEX</b> = NEXUS® system interface* <b>NEXRF</b> = wireless NEXUS® system interface*  *Not all options available with Nexus® system. Please consult your sales representative.	<b>TP</b> = tamper-proof screws* <b>VR</b> = vandal-resistant shield and tamper-proof screws*  *Option VR not available on universal face <b>*990.0119-E</b> = tamper-proof bit

EXAMPLE: EA1WUTP